

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
 Data File : BF115360.D
 Acq On : 2 Jul 2019 15:29
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 08:54:23 2019
 Quant Method : Z:\svoasrv\HPCHEM1\BNA F\Methods\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	124	0.00
2	1,4-Dioxane	40.000	36.738	8.2	111	0.04
3	Pyridine	40.000	36.012	10.0	109	0.04
4	n-Nitrosodimethylamine	40.000	34.681	13.3	106	0.05
5 S	2-Fluorophenol	80.000	74.255	7.2	111	0.01
6	Aniline	40.000	35.340	11.6	105	0.01
7 S	Phenol-d6	80.000	74.312	7.1	111	0.02
8	2-Chlorophenol	40.000	38.835	2.9	115	0.01
9	Benzaldehyde	40.000	35.142	12.1	102	0.00
10 C	Phenol	40.000	35.685	10.8	107	0.01
11	bis(2-Chloroethyl)ether	40.000	37.862	5.3	114	0.01
12	1,3-Dichlorobenzene	40.000	39.078	2.3	117	0.01
13 C	1,4-Dichlorobenzene	40.000	39.058	2.4	116	0.00
14	1,2-Dichlorobenzene	40.000	39.014	2.5	115	0.01
15	Benzyl Alcohol	40.000	33.366	16.6	98	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.736	8.2	111	0.00
17	2-Methylphenol	40.000	40.549	-1.4	123	0.02
18	Hexachloroethane	40.000	38.639	3.4	116	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.728	10.7	108	0.02
20	3+4-Methylphenols	40.000	38.654	3.4	116	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.01
22	Acetophenone	40.000	39.229	1.9	117	0.01
23 S	Nitrobenzene-d5	80.000	80.068	-0.1	119	0.01
24	Nitrobenzene	40.000	39.228	1.9	116	0.01
25	Isophorone	40.000	37.624	5.9	114	0.02
26 C	2-Nitrophenol	40.000	45.433	-13.6	134	0.01
27	2,4-Dimethylphenol	40.000	38.756	3.1	115	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.132	4.7	113	0.01
29 C	2,4-Dichlorophenol	40.000	40.141	-0.4	118	0.02
30	1,2,4-Trichlorobenzene	40.000	40.639	-1.6	119	0.01
31	Naphthalene	40.000	38.980	2.6	114	0.02
32	Benzoic acid	40.000	33.704	15.7	117	0.04
33	4-Chloroaniline	40.000	39.114	2.2	116	0.01
34 C	Hexachlorobutadiene	40.000	40.599	-1.5	119	0.01
35	Caprolactam	40.000	39.307	1.7	120	0.03
36 C	4-Chloro-3-methylphenol	40.000	40.335	-0.8	119	0.02
37	2-Methylnaphthalene	40.000	38.787	3.0	114	0.02
38	1-Methylnaphthalene	40.000	38.784	3.0	113	0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	123	0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.404	-3.5	120	0.02
41 P	Hexachlorocyclopentadiene	40.000	48.615	-21.5	144	0.01
42 S	2,4,6-Tribromophenol	80.000	83.618	-4.5	123	0.02
43 C	2,4,6-Trichlorophenol	40.000	39.899	0.3	117	0.02
44	2,4,5-Trichlorophenol	40.000	42.421	-6.1	128	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.525	3.1	112	0.02
46	1,1'-Biphenyl	40.000	38.029	4.9	114	0.01
47	2-Chloronaphthalene	40.000	39.483	1.3	115	0.02
48	2-Nitroaniline	40.000	41.432	-3.6	122	0.02
49	Acenaphthylene	40.000	38.626	3.4	112	0.02
50	Dimethylphthalate	40.000	40.460	-1.2	118	0.02
51	2,6-Dinitrotoluene	40.000	41.328	-3.3	122	0.02
52 C	Acenaphthene	40.000	36.194	9.5	106	0.02
53	3-Nitroaniline	40.000	40.248	-0.6	119	0.02
54 P	2,4-Dinitrophenol	40.000	47.046	-17.6	155	0.02
55	Dibenzofuran	40.000	37.133	7.2	111	0.02
56 P	4-Nitrophenol	40.000	37.082	7.3	107	0.03
57	2,4-Dinitrotoluene	40.000	41.688	-4.2	122	0.02
58	Fluorene	40.000	38.460	3.8	112	0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.996	-5.0	123	0.02
60	Diethylphthalate	40.000	38.972	2.6	115	0.02
61	4-Chlorophenyl-phenylether	40.000	39.671	0.8	114	0.02
62	4-Nitroaniline	40.000	41.136	-2.8	121	0.02
63	Azobenzene	40.000	37.824	5.4	111	0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.02
65	4,6-Dinitro-2-methylphenol	40.000	46.677	-16.7	147	0.03
66 c	n-Nitrosodiphenylamine	40.000	38.697	3.3	113	0.02
67	4-Bromophenyl-phenylether	40.000	40.122	-0.3	118	0.02
68	Hexachlorobenzene	40.000	40.939	-2.3	122	0.02
69	Atrazine	40.000	38.643	3.4	113	0.02
70 C	Pentachlorophenol	40.000	40.175	-0.4	116	0.02
71	Phenanthrene	40.000	36.806	8.0	112	0.02
72	Anthracene	40.000	37.202	7.0	112	0.03
73	Carbazole	40.000	38.286	4.3	112	0.03
74	Di-n-butylphthalate	40.000	38.697	3.3	113	0.02
75 C	Fluoranthene	40.000	38.094	4.8	111	0.03
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.04
77	Benzidine	40.000	33.224	16.9	80	0.03
78	Pyrene	40.000	44.893	-12.2	110	0.03
79 S	Terphenyl-d14	80.000	89.891	-12.4	109	0.03
80	Butylbenzylphthalate	40.000	46.497	-16.2	114	0.03
81	Benzo(a)anthracene	40.000	43.018	-7.5	105	0.04
82	3,3'-Dichlorobenzidine	40.000	41.888	-4.7	99	0.03
83	Chrysene	40.000	44.451	-11.1	108	0.04
84	Bis(2-ethylhexyl)phthalate	40.000	43.717	-9.3	107	0.03
85 c	Di-n-octyl phthalate	40.000	42.792	-7.0	104	0.02
86	Indeno(1,2,3-cd)pyrene	40.000	32.524	18.7	77	0.06
87 I	Perylene-d12	20.000	20.000	0.0	91	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.813	-2.0	87	0.03
89	Benzo(k)fluoranthene	40.000	42.056	-5.1	100	0.04
90 C	Benzo(a)pyrene	40.000	40.229	-0.6	88	0.04
91	Dibenzo(a,h)anthracene	40.000	36.902	7.7	78	0.06
92	Benzo(q,h,i)perylene	40.000	36.380	9.0	76	0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 0